Electronic Acknowledgement Receipt				
EFS ID:	2171929			
Application Number:	10643756			
International Application Number:				
Confirmation Number:	3927			
Title of Invention:	MIMO TCM WITH CONSTELLATION ROTATION AND COORDINATE SWAPPING			
First Named Inventor/Applicant Name:	James Gardner			
Customer Number:	20350			
Filer:	Himanshu Amin/Rebecca Stanford			
Filer Authorized By:	Himanshu Amin			
Attorney Docket Number:	021245-001000US			
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Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Au	Authorization for Extension of Time all replies	Statement-3-73b.pdf	167183	no	1
			a5bfbbd7e070e5198b4eb00909ba7270 8e923971		
Warnings:					

Information:							
2 Power of Attorney	Power of Attorney	Power-of-Attorney.pdf	156800	no	1		
	1	880f7bc7437e9203e44b850b0dcb02cfc c08aa83					
Warnings:							
Information:							
		Total Files Size (in bytes):	323983				

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.